

Calcium Carbonate as a Filler, by V. N. Gritsulyak.

UNCL

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Sci - Chem
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Plan for Standards of Chalk Papers and Their
Lining, by A. Ya. Gerasimov, V. A. Iofrin, 8 pp.

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Travse. of Russizhskaya Promyshlennost' (USSR) 1935 [v. 14, no. 11] p. 44-46.	
DESCRIPTION: *Paper, *Copies, *Standards, Manufacturing methods.	
(Unnumbered)	Office of Technical Services

Elimination of Defects in the Purifying Tower
of the Kamyr System and Recent Advances in the
Chlorination of Cellulose, by M. M. Kopantsev,
I. V. Molodov, 12 pp.

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No 5/6, 1946, pp 24-31.

Sci Tr Center RT-2925

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Glaedman, G. M.
PURIFICATION OF WASTE GASES IN THE MANUFACTURE OF SULFATE PULP. [1960] 10p. (3 illus. omitted).
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151819

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1. Waste gases--Purification
2. Sulfate pulp--Processing
3. Glaedman, G. M.

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V. P. Kovalev,

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TECHNIK, Sov. Eng. Press, Vol. XXVI, No. 4, 1951,
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R. R. Reikin'sh, 9 pp.

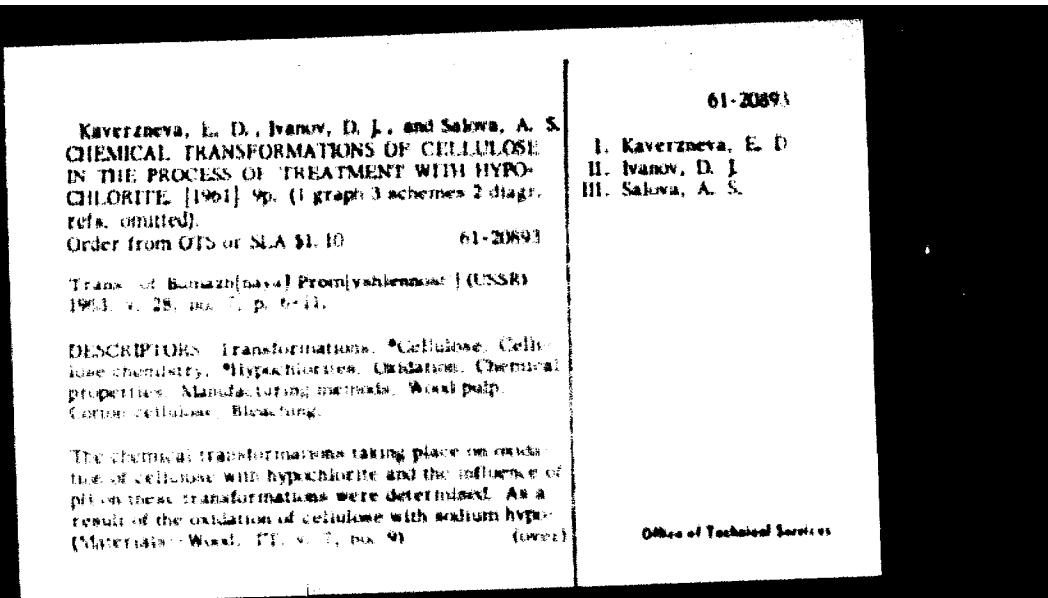
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Making the Fibre Surface Hydrophobic, by S. G.
Vogutskiy, N. A. Velokitina, A. D. Zayonchkovskiy.

RUSSIAN, bimo per, Dun Priny, Vol XXVIII, No 12, 1973,
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Sci Tr Center RT-3701

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<p>Solyan, N. S. MEJORA DEL RENDIMIENTO DE LOS HORNOs DE PURITA (Ob Uvelicheni Protzvodstva poeni Kolchedan- sykh Pechei) (Improvement in Pyrites Furnace Yields). pp. CID-62-227. Order from OTS, ETC or CID \$0.80 62-29227</p> <p>Trans. in Spanish of <u>Razmeshchay Proizvodstvo</u>. (USSR) 1955, v. 30, no. 2, p. 24.</p> <p>DESCRIPTORS: "Pyrites," "Combustion chambers, Effectiveness."</p>	<p>62-29227</p> <p>I. Solyan, N. S. II. CID-62-227 III. Centro de Información y Documentación, Madrid (Spain)</p>	
(Metallurgy, TT, v. 10, no. 8)	Office of Technical Services	

<p>Ivanov, S. N. LOS DEFECTOS EXTERNOS DEL PAPEL Y LOS MEDIOS DE EVITARLO (Vneshnie Defekty Bumagi i Ikh Preduprjedchenie) (External Defects of Paper and Means of Obviating Same). 22p. CIO: 62-204. Order from OTS, ETC or CIO \$0.86 62-29204</p> <p>Trans. <u>La Spanish of Bumazhnye Prosvyashcheniye</u> (USSR) 1955, v. 10, no. 6, p. 24-32.</p> <p>DESCRIPTORS: "Paper. Quality control."</p> <p>(Materials--Paper, TT, v. 10, no. 6)</p>	<p>62-29204</p> <p>I. Ivanov, S. N. II. CIO-62-204 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>State of Central Services</p>
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The Formation of a Coat on a Cylinder Mould, by
G. A. Tolokin.

PUSJAN, Proc. Russian Acad., Vol XXXI, No 5, 1905,
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ILL N. 2455

Set - Engr

Nov 61

174 421

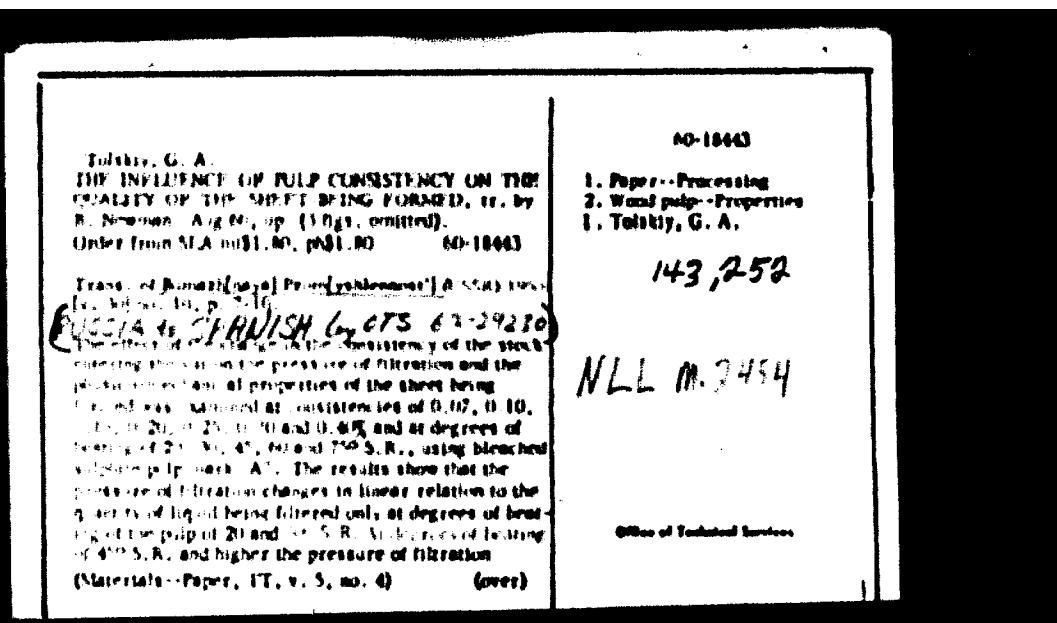
<p>Solomko, V. S. APROVECHAMIENTO DE LOS RESIDUOS DE SERRARIA Y DE ALMACENES DE LEÑA, PARA LA FABRICACION DE PASTA DE PAPEL AL SULFATO (Izpol'sovnje Otkhodov Lesoplyeniya i Lesosygotovki dlya Proizvodstva Sul'fatoi Tsellulozy) (Utilization of Saw-mill and Lumber Store Residues in the Manu- facture of Sulphate Paper Pulp). 14p. CID 62-239. Order from OTS, ETC or CID \$0.80 62-29239</p> <p>Trans. In Spanish of <u>Bumazhnoye Promyselenie</u> (USSR) 1955, v. 30, Ed. 3, p. 27-36.</p> <p>DESCRIPTORS: *Sulphate pulp, Production, Wood, Sawmills.</p> <p>(Materials--Wood, TT, v. 10, no. 8)</p>	<p>62-29239</p> <p>I. Solomko, V. S. II. CID-62-239 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>62-29239</p> <p>Office of Technical Services</p>
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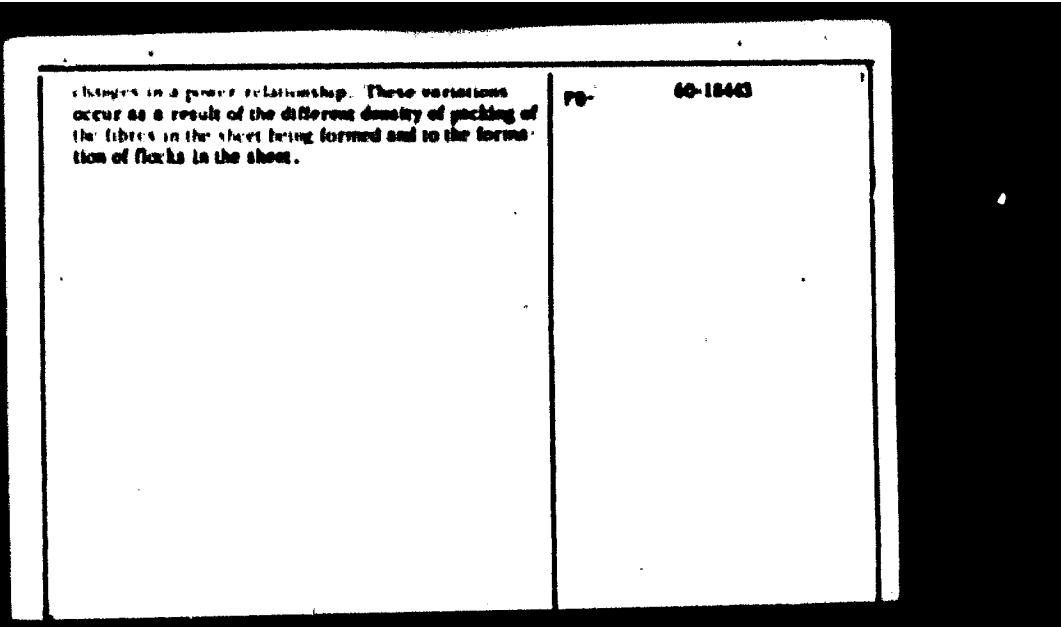
<p>Poddubnaya, S. N. METODOS PARA ELIMINAR LAS BURBUJAS EN EL PAPEL FOTOGRAPICO (O Metodika Ustraneniya Pamyateli na Fotograficheskoi Simege) (Bubble Elimina- tion Methods in Photographic Paper). 16p. 3 refs. CID: 62-258. Order from OTS, ETC or CID 10.80 62-29258</p> <p>Trans. In Spanish of Pamyateli na Fotograficheskoi Simege (USSR) 1953, v. 10, no. 7, p. 8-10.</p> <p>DESCRIPTORS: "Photographic paper, Separation, Bubbles.</p> <p>(Materials--Photographic. TT, v. 10, no. 8)</p>	<p>62-29258</p> <p>I. Poddubnaya, S. N. II. CID-62-258 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>Bureau of Technical Services</p>	
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<p>Kuz'maytch, L. N. and Babuchkin, M. D. EQUILIBRIO ENTRE EL ANHIDRODO SULFURICO Y LAS DISOLUCIONES DE SULFICITAS (Revuevolete Mezhdunarodnym Gosudarstvom Nauchnykh Izdaniyev) (Equilibrium Between Sulfur Dioxide and Sulfuric Acid Solutions). 19p. 13 refs. CID 62-218. Order from OTS, ETC or CID \$0.80 62-29218</p> <p>Trans. In Spanish of Russicheskaya Promstoyannost (USSR) 1955, v. 30, no. 6, p. 5-9.</p> <p>DESCRIPTORS: "Sulfur compounds, Diatomic," "Sulfuric acid," "Chemical equilibrium, Solutions."</p> <p>(Chemistry--Physical, TT, v. 10, no. 6)</p>	<p>62-29218</p> <p>I. Kuz'maytch, L. N. II. Babuchkin, M. D. III. CID-62-218 IV. Centro de Información y Documentación, Madrid (Spain)</p> <p>File of Related Series</p>	
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<p>Ivanov, S. N. ROTURAS DEL PAPEL EN LA MAQUINA DE FABRICACION DEL MISMO Y FORMA DE EVITARLAS (Obryvy Bumagi na Bumagodelal'noi Moshine i Sposob Preobrazhennia) (Paper Tearing in Paper Manufacturing Machine and Means of Preventing It). 9p. CID 62-209. Order from OTS, ETC or CID 50.80 62-29209</p> <p>Trans. in Spanish of <u>"Bumagodelal'stvo i Preryvaniye"</u> (USSR) 1953, v. 30, no. 9, p. 21-22.</p> <p>DESCRIPTORS: *Paper, Manufacturing methods, Machines.</p> <p>(Materials--Paper, TT, v. 10, no. 8)</p>	<p>62-29209</p> <p>I. Ivanov, S. N. II. CID-62-209 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>Office of Technical Services</p>
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<p>Sachal'nikov, N. G. UTILIZACION ECONOMICA DE LA MADERA EN LA INDUSTRIA DEL PAPEL Y DE LA CELULOSA (Eco- nomic Use of Wood in Paper and Cellulose In- dustry) (Low Cost Utilization of Wood in the Paper and Cellulose Industry). 7p. CID 62-219. Order from OTS, ETC or CID \$0.80 62-29219</p> <p>...In Spanish of Russische Produktion (USSR) 1953, v. 30, no. 7, p. 26-27.</p> <p>DESCRIPTORS: "Paper, "Cellulose, "Wood, Production,</p> <p>(Materials--Paper, TT, v. 10, no. 8)</p>	<p>62-29219</p> <p>I. Sachal'nikov, N. G. II. CID-62-219 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>Office of Technical Services</p>
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<p>Karnitscheva, L. V. PERGAMINO PARA CONSERVAR CANGREJOS, HICHO CON PASTA AL SULFATO MEJORADA (Krabovyl Per- gament iz Sol'fato Oblagorodchennoi Tselyuloy) ("Crab" Parchment Paper from Refined Sulphate Cellulose) 6p. CID: 62-215. Order from OTS, ETC or CID \$0.80 62-29213</p> <p>Trans. in Spanish of <u>Bumazhnoye Perekopleniye</u> (USSR) 1955, v. 30, no. 10, p. 23. Another trans. is available in English from OTS or SLA \$1.10 as 62-16510, Feb 62, 2p.</p> <p>DESCRIPTORS: *Paper industry, *Cellulose, Wood pulp, *Saltwater pulp, Cotton cellulose.</p> <p>(Materials--Paper, TT, v. 10, no. 8)</p>	<p>62-29215</p> <p>I. Karnitscheva, L. V. II. CID-62-215 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>Office of Technical Services</p>
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More Initiative in the Introduction of Continuous Roll-Beating of Pulp, by V. I. Nadrik, 6 pp.

RUSSIAN, per, Denezhnaya Prom, Vol XXXI, No 1,
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The Influence of Various Bases of the Sulphite
Cooking of Wood, by E. A. Rossberger, 7 pp.

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(FRENCH SPANISH, CIS 62-29223)

97743

Continuous Beating in Hollander,
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MUSICAL, per, Russische Revue.
Vol XXXI, No 4, 1926, pp 19-21.

OSIRO 3505

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Feb 62

186.621

On the Article: "Pulp Preparation During Continuous Denting in Hollander", by P. S. Larin,
S. N. Ivanov, B. A. Efroskin, 3 pp.

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SLA 2-3446.

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Aug 59

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<p>Ivanov, S. N. LAS NORMAS DE PRODUCTIVIDAD DE LAS MÁQUINAS DE PAPEL CONTINUO (O Normativi Proizvodstvennoi normi Dostigatel'nosti Maschin) (Productivity Standards in Continuous Paper Manufacturing Machines), 16p., 2 refs. CDR 62-210. Order from OTS, ETC or CID \$0.80 62-29210</p> <p>Trans. In Spanish of <u>Sistemachye Ekonomicheskoy'</u> (USSR) 1956, v. 31, no. 7, p. 9-12.</p> <p>DESCRIPTORS: *Paper, Machines, Effectiveness, Standardization.</p> <p>(Materials--Paper, TT, v. 10, no. 8)</p>	<p>62-29210</p> <p>I. Ivanov, S. N. II. CDR-62-210 III. Centro de Informacion y Documentacion, Madrid ('pata)</p> <p>Office of Technical Services</p>
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Methode Rapide de Dosage D'Humidite dans le Papier
(Determining the Moisture Content of Paper), by
A. T. Dibrova, 5pp.

RUSSIAN to FRENCH, per, Dumazhnaya Prom, Vol XXXI. No 8,
1956, pp 14-15.

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OTS 62-26994

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Methods of Determining the Effectiveness of
the Washing of Pulp on the Vacuum Filters, by
T. I. Zubowitch.

MESHLAN, per, Bumashnaya Prom, No 11, Nov
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Effect of Temperature and Air Humidity on the
Aging, by R. R. Takrova, 7 pp.

SURKAN, per, Dushan Prom, Vol XXXII, No 1, 1977,
pp 15, 16.

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Bleaching of Cellulose With Peroxides, by F. P.
Komarov, 8 pg.

RUSSIAN, per, Bumash Prom SSSR, Vol XXXII, No 3,
1957, pp 2-5. ^{also,}

ITALIAN
per, Industria della Carta (Italy), Vol XII,
No 3, 1958, pp 25-29.

SIA 59-10509

Sci
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Iron and Copper Impurities in Condenser Paper,
by E. V. Coloumb, 8 pp.

RUBSHAW, per, Danish Proc, Vol XXXII, No 8,
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SEA 60-1A373

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Vol III, No 11

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Effect on Resin Composition on Pith Difficulties in Pulps, by N. P. Starostenko,
N. N. Neponin, I. G. Leashchenko, 6 pp.

RUSSIAN, per, Russak Prom, Vol XXII, No 9,
1957, pp 2-5.

Vol V, No 5
Jul 61

SLA 61-10309
NLL 7-2-97
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Some Properties of Paper Stock Used in the
Manufacture of Condenser Tissues, by N. D.
Souchkova, 11 p.

RUSIAN, per, Naukamaya Prom., 1957, Vol XXXI,
No 9, pp 5-7.

SEA 60-10136

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Vol III, No 2

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Experience Gained in the Application of a
Variable Hydraulic Pressure in the Impregnation
of Wood Chips, by S. V. Mal'nikov, 5 pp.

RUSSIAN, per, Russkaya Promy, Vol XXXII, No 9,
1957, pp 8-9.

CIA/FID XX-1560
NO FOREIGN DISSEM

Sci - Phys
Jun 64

260,068

<p>Belya, I.K. EFFET DES RAYONNEMENTS ULTRA-VIOLETS DES LAMPES BACTÉRIIDES SUR LE PAPIER (The Effect on Paper of Short-Wave Ultraviolet Radiation). Sp. Sofia, CNRS-VI 258. Order from OTS, ETC or CNRS \$0.80 TT-62-28015</p> <p>Trans. In French/M Ruzmazhaya Promyshlenost (USSR) 1957, v. 32, no. 9, p. 9-10.</p> <p>DESCRIPTORS: *Paper, *Ultraviolet radiation, Bactericides, Air, Purification, *Libraries, Instal- lation, Mercury lamp.</p> <p>(Materials--Paper, TT, v. 11, no. 6)</p>	<p>TT-62-28015</p> <p>I. Belya, I.K. II. CNRS-VI 258 III. Centre National de la Recher- che Scientifique, Paris</p> <p>Office of Technical Services European Technical Center</p>	
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The Condensing Action of Acid on Lignin, by D. V.
Tischchenko, 16 pp.

RUSSIAN, per, Bulletin Prom SSSR, Vol XXXI, No 12,
1957, pp 5-10.

SLA 59-10868

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ER-10-50

(DC-3252).

The USSR Paper Industry, by K. A. Veynov, 30 pp.

BUCHIAR, tr., Izdatelstvo Promyshlennost' SSSR, Moscow,
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JFSS-L-1999-D

USSR

Econ - Paper Industry
Jan 60

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Circling Paper With Paraffin Emulsion, by A. V.
Otssovskaya, 6 p.

RUSSIAN, per, Bumash Prom, 1956, Vol XXXIII,
No 1, pp 9-11.

SLA 59-17163

Sci
Dec 59
Vol 2, no 6

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Adsorption Method for Determining the Specific External Surface of Pulp Suspensions During Beating, by Ye. Ya. Vinogradova, 12 p.

RUSSIAN, per, Izv. Akad. Nauk SSSR, 1958,
vol XXXII, No 4, pp 6-9.

SLA 59-27752

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Pub 60
Vol 2, No 10

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A Method of Calculating the Tractive Forces of the
Driving Rolls for a Four-Drinier Wire (With Two
Driving Rolls), by Yu. K. Barbarovich, 7 pp.

RUSSIAN, per, Dumazhnaya Prom USSR, Vol XXXIII, № 4,
1958, pp 13-15.

SLA 59-15834

Sci
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Vol 3 No 4

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<p>Kloper, V. M. PARRICACION DE PASTA DE MADERA A PARTIR DE VIRUTAS (Drevosennya Masses ta Sklachy) (Manu- facture of Wood-pulp from Wood Shavings). 14p. 5 refs. CID 62-204. Order from OTS, ETC or CID \$0.80 62-29206</p> <p>Trans. in Spanish of <u>"Soviet Paper Manufacture"</u> (USAID) (1954) v. 33, no. 4, p. 23-27.</p> <p>DESCRIPTOR: "Wood pulp, Manufacturing methods."</p> <p>(Materials--Wood, TT, v. 10, no. 8)</p>	<p>62-29206</p> <p>I. Kloper, V. M. II. CID-62-204 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>Office of Technical Services</p>
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<p>Dolgirev, A. A. EFFECT OF THE QUALITY OF WATER ON THE PRODUCTION TECHNOLOGY AND ON THE PROPERTIES OF PAPER FOR CAPACITORS (Vliyaniye Kachestva vody na Tekhnologiyu Proizvodstva i Svoystva Kondensatornyx Bumag). Nov 10 [20]p. 11 refs. RITS 1720. Order from LC or SLA m132.40. phs. 30 fi-13999 Trasa. of Russizhnoj Pravdzhnosti' (USSR) 1956, v. 33, no. 3, p. 10-11.</p> <p>Discussions are presented on the effect of water hardness (total, and carbonate), of the cations and the anions of the salts giving rise to the hardness, and also of the cations Na^+, NH_4^+, Al^{+++} on the beating of cellulose and on the texture and the properties of paper. The dependence of the cellulose grinding process on the pH of the medium was also studied, since changes in the concentration of dissociated electrolytes induced changes in the hydrogen ion exponent. (Author)</p>	<p>61-13999</p> <p>1. Paper capacitors--Production 2. Paper--Properties 3. Water--Properties 1. Dolgirev, A. A. 2. RITS-1720 3. Department of Scientific and Industrial Research (Gt. Brit.)</p> <p><i>146, 945</i></p> <p>Office of Technical Services (Materials--Paper, TT, v. 3, no. 3)</p>
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Change in the Hydrophilic Behaviour of Cellulose
in the Papermaking Process, by R. V.
Voitsekhovskiy.

RUSSIAN, per, Bumazhnaya Promyshlennost,
Vol XXXIII, No 6, 1958, pp 2-5.

DSIR LLU M. 1896
Sci - Chem OTS 66-16517
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Oct 61

An Investigation of the Sulphite Cooking Process
With Soluble Bases, by Yu. G. Butko, 14 p.

RUSSIAN, per, Bumazhnaya Promyshlennost, 1958,
Vol 28, No 7, pp 2-9.
~~XXXIII~~

SLA 59-10269

Sci
Jan 60
Vol 2, No 8

105,528

<p>Chudakov, M. L. Sobre la Condensación Ácida de la Lignina (O Kislotačnaij Kondensatsii Lignina) (On the Acid Con- densation of Lignin). 15p. 13 refs. CED 62-257. Order from OTS, ETC or CED \$0.80 62-257</p> <p>Trans. In Spanish of 'Promyshlennost' (USSR) 1956, v. 33, no. 7, p. 9-11.</p> <p>DESCRIPTORS: Condensation reactions, "Lignin."</p> <p>(Chemistry-Physical, TT, v. 10, no. 8)</p>	<p>62-257</p> <p>I. Chudakov, M. L. II. CED-62-257 III. Centro de Información y Documentación, Madrid (Spain)</p> <p>Office of Technical Services</p>
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<p>Nagrodsikil, L. A. and Sokolova, L. N. THE INFLUENCE OF RESIN AND ASH CONTENTS OF PULP ON THE CLARITY OF VISCOSE SOLUTIONS. 10 Nov 60, 9p, 8 refs. Order from OTS or SLA \$1.10 61-18640</p> <p>Trans. of Burnaz[noys] Prom[yshlennost'] (USSR) 1954. v. 33, no. 8, p. 7-3.</p> <p>DESCRIPTORS: *Ash, *Cellulose, *Wood pulp, *Resins, Solutions, Cellulose chemistry, Textiles, Calorimeters, Synthetic fibers.</p> <p>(Materials--Textiles, TT, v. 6, no. 10)</p>	<p>61-18640</p> <p>I. Nagrodsikil, L. A. II. Sokolova, L. N.</p> <p>12711</p> <p>Office of Technical Services</p>
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The Construction of an Instrument for Automatic
Measurement of Paper Substance, by D. L.
Pankov, I. D. Kugushev, 6 pp.

RUSSIAN, per, Bumash Prom USSR, Vol XXXIII, No 8,
1958, pp 6-9.

SLA 60-14013

Sc1

OTS, Vol III, No 6

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(DC-3691).

Botany Instruction at the Military Medical Academy Imeni S. M. Kirov, by Ye. M. Pavlovskiy, S. Ya. Shpilevaya, 4 pp.

RUSSIAN, per, Botan Zhur, Vol XLIV, No 12,
1959, pp 1781-1785.

JPRS 3257

Sci - Botany
May 60

116 693

The Dynamics of the Stretching of Paper on the
Machine, by A. D. Chugov, 6 pp.

RUSS

~~RUSSIAN~~, pp., ~~Burzshnaya prom USSR~~, Vol XXIII,
No 11, 1959, pp 7-9.

SLA 59-15835

Sci
Dec 59
Vol 2, No 4

103,102

The Problem of Improving the Quality of
Photographic Base Paper, by N. V. Ryukhin,
5 pp.

Известия, пер., Известия Пром., Vol XXXIII, No 12,
1958, pp 8-10.

038 60-14062

Sci
26 Mar 62
Vol 4, No 4

187, 736

Blashays, A. A.

THE INFLUENCE OF KRAFT LIQUOR SULPHIDE
ON THE PROPERTIES OF PULP FOR CONDENSER
PAPER. ZT. IL [1962] (9), 20 refs.
Order from OTS or SLA \$1.10

62-16193

Trans. of Burnau[ssay] Proc[yslamsat] (USSR) 1959,
v. 34, no. 3, p. 2-5.

DISCUSSIONS; *Black liquor, *Paper, Cellulose,
*Thermal stresses, Sulphides, Copper compounds,
Antioxidants, radicals, *Wood pulp, Production.

Of the methods studied for the evaluation of the thermal stability of cellulose as a high polymer, the clearest indication is given by the determination of viscosity in cuprammonium solution. This method is well suited for the purpose, because it gives a direct indication concerning the most important change in (Materials--Paper, ZT, v. 8, no. 6) (over)

62-16193

I. Blashays, A. A.

Office of Technical Services

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GUSEV A. A.

Determining the amount of condensate in drying cylinders of paper
machines by means of radioactive isotopes

Bestimmung der Kondensatmenge in Trockenzyllindern der
Papiermaschinen mittels radioaktiver Isotope

Bumazhn. Prom., 34, No. 9, 9-12 (1959)

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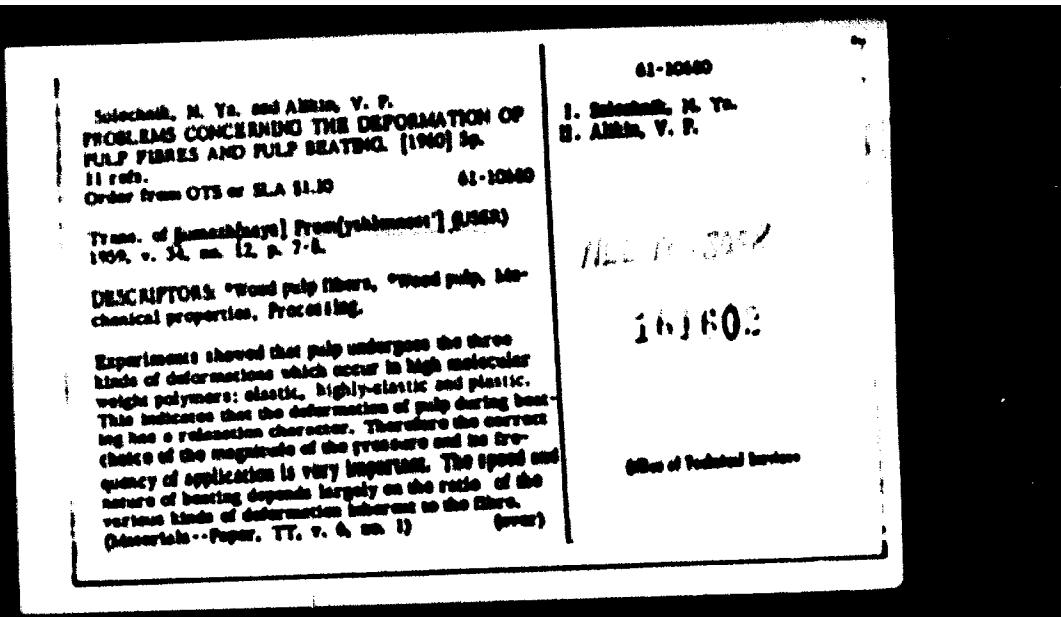
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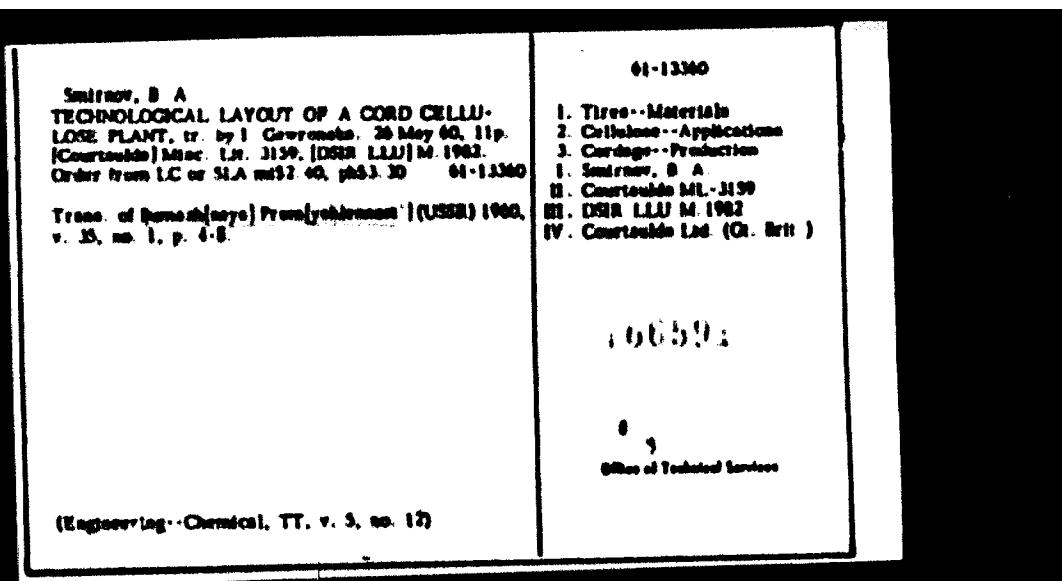
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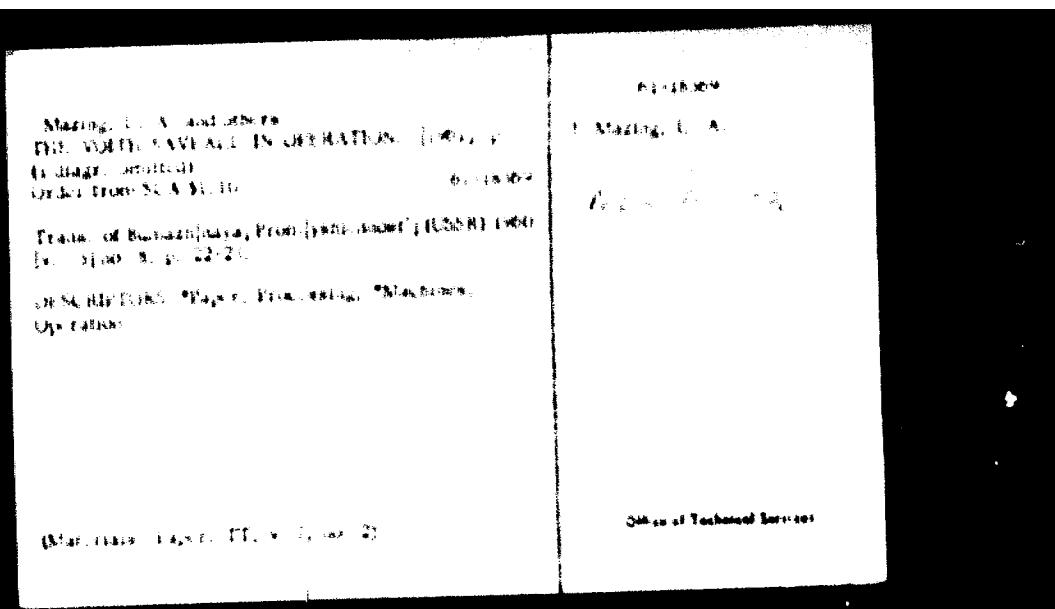
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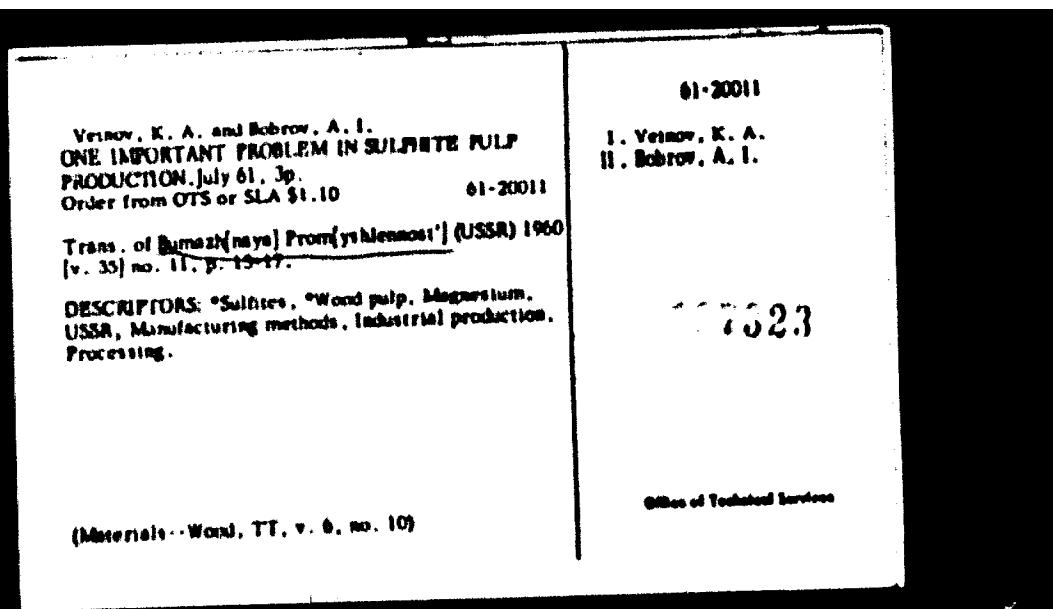
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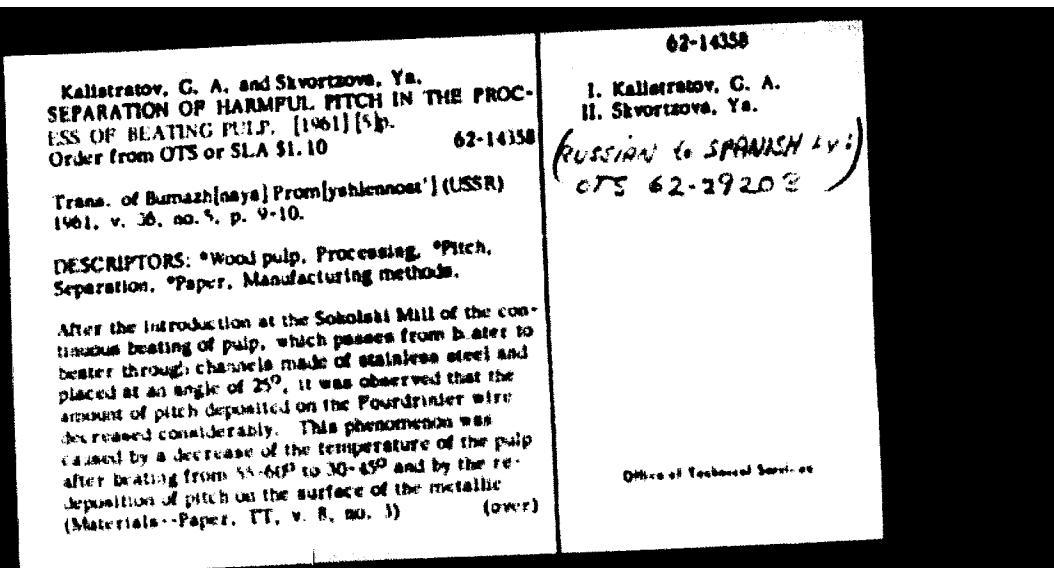
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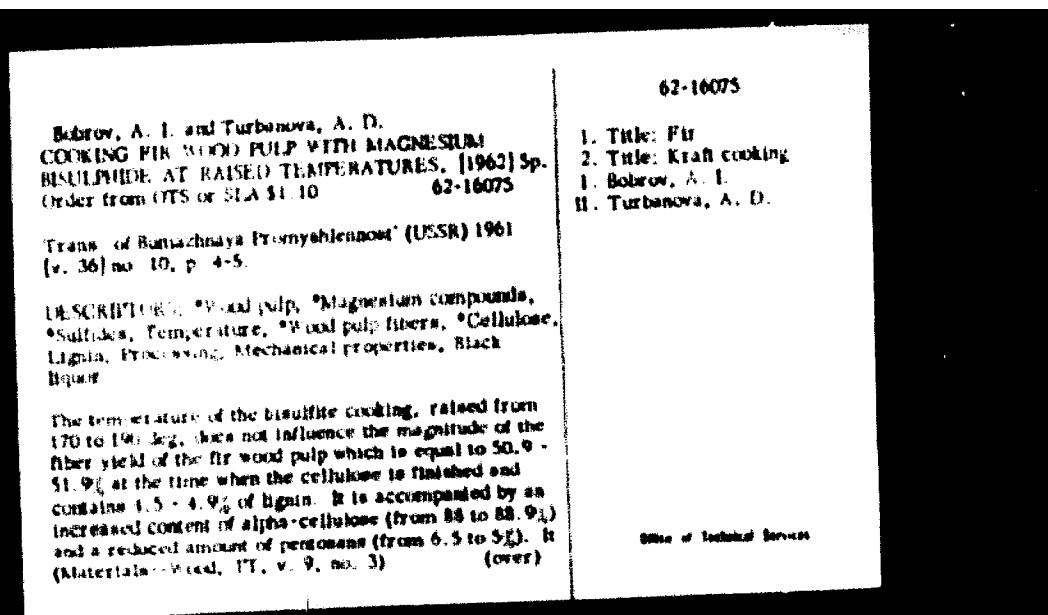
DESCRIPTIONS: Fibers, *Paper industry, *Wood pulp,
*Cellulose, Paper, Manufacturing methods, Industrial
production.

(Materials: paper, 11, v. 9, iss. 4)

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v. 36, no. 12, p. 12-14.

DESCRIPTORS: Manufacturing methods, "Paper, "Wood
pulp, Grinders, Capacitors.

The results of these tests proved the possibility of ob-
taining a quality condenser paper, 10 microns thick,
from the wood pulp, ground only in cone grinders in
continuous operation. It has been found that the applica-
tion of cone grinders with bassalt trimmings is econom-
ically more expedient than the use of rollers for the
same purpose. (Author)

(Materials - Paper, IT, v. 9, no. 6)

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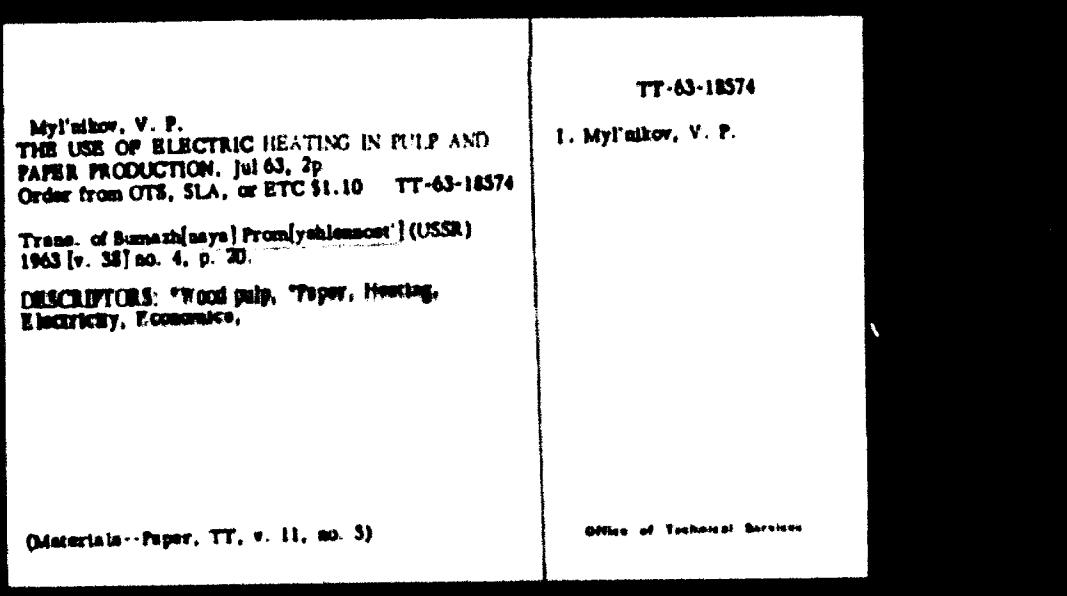
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